

Docket No. HOE96/F318

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 31 2006

In re Application of: Fritz Schwertfeger

Examiner: Kirsten Jolley

U.S. Serial No.: 09/308,770

Group Art Unit: 1762

Filed: October 28, 1999

Confirmation No. 6628

For: **METHOD FOR PRODUCING ORGANICALLY MODIFIED,  
PERMANENTLY HYDROPHOBIC AEROGELS**Commissioner for Patents,  
P.O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action mailed February 1, 2006, Applicant respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

Amendments to the Claims are included in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.